

Appl. No. 09/848,158
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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (Currently Amended): A method of monitoring an airfield system of an airport, comprising the steps of:

providing a primary processing system local to the airport in communication with the airfield system for monitoring thereof, said airfield system producing airfield system information for processing by said local processing system; connecting said local processing system to a global communication network; and

providing a redundant secondary processing system in communication with the airfield system for monitoring thereof for accessing said airfield system information from a remote location disposed on said global communication network; taking action in response to the airfield system information.

CI
cont.
Claim 2 (Currently Amended): The method of Claim 1, wherein said airfield redundant secondary processing system information is accessed by a user node at said remote location, in the step of accessing, via a central control center which is disposed on said global communication network.

Claim 3 (Currently Amended): The method of Claim 2, wherein said central-control-center user node provides access to said airfield system information via a web site.

Claim 4 (Currently Amended): The method of Claim 3, wherein said web site presents said airfield system information to said user at said remote location user node in response to said user first providing a valid authorization code.

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Claim 5 (Currently Amended): The method of Claim 2, wherein said user node is a sales/marketing ~~person~~ node at said remote location, which said ~~remote location is a~~ sales/marketing node is disposed on said global communication network.

Claim 6 (Currently Amended): The method of Claim 2, wherein said user node is a customer node at said remote location, which said ~~remote location is a~~ customer node is disposed on said global communication network.

Claim 7 (Currently Amended): The method of Claim 2, wherein said user node is a maintenance repair ~~person~~ node at said remote location, which said ~~remote location is a~~ contractor node which is disposed on said global communication network.

Claim 8 (Previously Presented): The method of Claim 1, wherein said airfield system information is accessed, in the step of accessing, directly by a user at said remote location which is disposed on said global communication network.

CI
cont.
Claim 9 (Original): The method of Claim 1, wherein said global communication network is the Internet.

Claim 10 (Currently Amended): The method of Claim 1, wherein the step of taking action comprises notifying a user with a notification message which is automatically transmitted in response to a fault detected in the airfield system.

Claim 11 (Original): The method of Claim 10, wherein said notification message is transmitted via electronic mail to said user.

Claim 12 (Original): The method of Claim 10, wherein said notification message is transmitted via cellular telephone to said user.

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Claim 13 (Original): The method of Claim 10, wherein said notification message is transmitted via a wireless pager to said user.

Claim 14 (Previously Presented): The method of Claim 10, wherein said notification message is transmitted from a central control center disposed on said global communication network which uploads said airfield system information from said local processing system via said global communication network on a periodic basis and processes said uploaded airfield system information to determine if a fault condition has occurred in the airfield system of the airport.

Claim 15 (Original): The method of Claim 1, wherein said communication in the step of providing is wireless.

Claim 16 (Original): The method of Claim 1, wherein said communication in the step of providing is via wire.

Claim 17 (Original): The method of Claim 1, wherein said communication in the step of providing is via fiber optic.

Claim 18 (Previously Presented): The method of Claim 1, wherein said airfield system information in the step of providing includes data which unrelated to airfield lighting.

Claims 19-27 (Cancelled)

500217 Claim 28 (Currently Amended): A system of operating an airfield lighting system of an airport, comprising:

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a primary processing system local to the airport and in communication with the airfield approach lighting system for monitor and control thereof, said airfield approach lighting system producing airfield approach lighting status information for processing by said local processing system;

a redundant secondary processing system in communication with the airfield approach lighting system for monitor and control thereof, wherein the redundant secondary processing system accesses said local processing system connects to from a global communication packet-switched network such that said airfield approach lighting status information is accessed from a user node at a remote location disposed on said global communication network, to indicate whether the status of the airfield approach lighting system is satisfactory or whether action should be taken in response thereto.

Claim 29 (Currently Amended): The system of Claim 28, wherein said airfield approach lighting status information is accessed by a user at the user node at said remote location via a central control center which is disposed on said global communication network.

CI
cont.
Claim 30 (Currently Amended): The system of Claim 29, wherein said ~~central control center~~ user node provides access to said airfield approach lighting status information via a web site.

Claim 31 (Previously Presented): The system of Claim 30, wherein said web site presents said airfield approach lighting status information to said user at said remote location in response to said user first providing a valid authorization code.

Claim 32 (Original): The system of Claim 29, wherein said user is a sales/marketing person at said remote location, which said remote location is a sales/marketing node disposed on said global communication network.

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Claim 33 (Original): The system of Claim 29, wherein said user is a customer of said remote location, which said remote location is a customer node disposed on said global communication network.

Claim 34 (Original): The system of Claim 29, wherein said user is a maintenance repair person of said remote location, which said remote location is a contractor node disposed on said global communication network.

Claim 35 (Currently Amended): The system of Claim 28, wherein said airfield approach lighting status information is accessed directly from a user node at said remote location which is disposed on said global communication network.

Claim 36 (Original): The system of Claim 28, wherein said global communication packet-switched network is the Internet.

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cont.
Claim 37 (Original): The system of Claim 28, wherein a user is notified with a notification message which is automatically transmitted in response to a fault condition detected in the airfield lighting system.

Claim 38 (Original): The system of Claim 37, wherein said notification message is transmitted via electronic mail to said user.

Claim 39 (Original): The system of Claim 37, wherein said notification message is transmitted via cellular telephone to said user.

Claim 40 (Original): The system of Claim 37, wherein said notification message is transmitted via a wireless pager to said user.

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~~Claim 41 (Currently Amended): The system of Claim 37, wherein said notification message is transmitted from a central control center disposed on said global communication network which uploads said airfield approach lighting status information from said local processing system via said global communication network on a periodic basis and processes said uploaded airfield approach lighting status information to determine if a fault condition has occurred in the airfield lighting system of the airport.~~

Claim 42 (Original): The system of Claim 28, wherein said communication is wireless.

Claims 43-51 (Cancelled)